

**REMARKS**

Applicant has amended claim 42 to recite a specific SEQ ID NO. (SEQ ID NO.: 46) that was pending in now canceled claim 52. As a result of the amendment to claim 42 claims 46-50 and 52 have been canceled and claims 43-45, 51 and 53 have been amended to be consistent with the new scope of claim 42. SEQ ID NO.: 46 falls within the scope of the invention elected for prosecution in response to the restriction requirement.

New dependent claims 58-74 have been added. Support for the limitations are found in pending claims or now canceled claims as well as throughout the specification. Support for claims 60 and 61 directed to an antigen (a vaccine is minimally comprised of an antigen) and conventional adjuvants is found on page 52 lines 14-20. Support for administration of a chemotherapy or immunotherapy is found on page 53 lines 5-8. Support for administration by injection is found on page 54 lines 10-11. Support for the different types of cancers is found on page 14 lines 2-4.

Support for a method of generating an antibody in a mammal by administering the composition as an artificial adjuvant is found in the specification in the summary of the invention, page 8 and on page 17 lines 10-11.

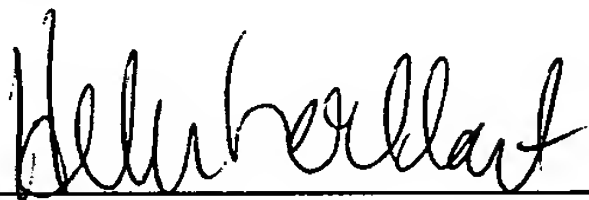
Applicant has also amended the related applications paragraph on the first page of the specification in view of the changes to the claims to reflect that the earliest effective priority date of the claims currently pending and directed to SEQ ID NO.: 46 is October 30, 1997. The claim of priority to US Patent Numbers 6,207,646 and 6,194,388 and US patent application number 08/276,358 has been dropped. An application data sheet reflecting this change has also been filed concurrently. No new matter has been added.

**Conclusion**

In view of the above amendment, applicant believes the pending application is in condition for allowance.

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Respectfully submitted,

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